INTERNATIONAL SEARCH REPORT

Interional Application No PCT/EP2004/009120

| A. CLASSIF | TCATION OF SUBJECT MATTER | 17/00 PEOK17/10 | | | |
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| IPC 7 | F16H47/04 F16H57/02 B6OK | 17/28 B60K17/10 | | | |
| | | | | | |
| According to | International Patent Classification (IPC) or to both national cl | assification and IPC | | | |
| B. FIELDS | | | | | |
| IPC 7 | cumentation searched (classification system followed by clas F16H B60K | sification symbols) | | | |
| | | | | | |
| Documentati | on searched other than minimum documentation to the exten | t that such documents are included in the fields se | arched | | |
| | | | | | |
| Electronic da | ata hase consulted during the International enough (name of | data base and urban prodical accept terms used) | | | |
| | ata base consulted during the International search (name of c | ata base and, where practical, search terms used) | | | |
| EPO-In1 | ternai | | | | |
| | | | | | |
| | | | | | |
| C. DOCUME | ENTS CONSIDERED TO BE RELEVANT | | | | |
| Category ° | Citation of document, with indication, where appropriate, of | the relevant passages | Relevant to claim No. | | |
| | | | | | |
| Α | GB 1 181 526 A (VEB IFA GETRI | | 1 | | |
| | BRANDENBURG) 18 February 1970 page 3, lines 1-43; figure 2 | (1970-02-18) | | | |
| , | | | ; | | |
| Α | DE 101 22 823 A (ZAHNRADFABRI | K | 1 | | |
| | FRIEDRICHSHAFEN) 14 November 2002 (2002-11-14) | | | | |
| | abstract; figure 1 | ' | | | |
| | | | | | |
| A | US 3 861 240 A (NOLAN JOHN M | ET AL) | 1 | | |
| İ | 21 January 1975 (1975-01-21) the whole document | | | | |
| | | | | | |
| A | US 3 855 879 A (DELALIO G) | | 1 | | |
| | 24 December 1974 (1974-12-24) |) | | | |
| | | | | | |
| | | -/- - | | | |
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| <u></u> | | | <u> </u> | | |
| X Fur | ther documents are listed in the continuation of box C. | Patent family members are listed | in annex. | | |
| ° Special ca | ategories of cited documents: | "T" later document published after the Inte | | | |
| | ent defining the general state of the art which is not dered to be of particular relevance | or priority date and not in conflict with cited to understand the principle or th | | | |
| | document but published on or after the international | invention "X" document of particular relevance; the | claimed invention | | |
| "L" docum | uent which may throw doubts on priority dalm(s) or is cited to establish the publication date of another | cannot be considered novel or canno involve an inventive step when the do | ocument is taken alone | | |
| citatio | on or other special reason (as specified) | "Y" document of particular relevance; the cannot be considered to involve an ir | iventive step when the | | |
| other | nent referring to an oral disclosure, use, exhibition or means | document is combined with one or m ments, such combination being obvio | | | |
| | nent published prior to the international filing date but than the priority date claimed | | in the art. *&* document member of the same patent family | | |
| Date of the | actual completion of the international search | Date of mailing of the international sea | arch report | | |
| | 27 October 2004 | 04/11/2004 | | | |
| Name and | mailing address of the ISA | Authorized officer | | | |
| | European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk | | | | |
| | Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 | Vogt-Schilb, G | | | |

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/009120

| C.(Continue | ation) DOCUMENTS CONSIDERED TO BE RELEVANT | 101/212004/009120 | | |
|-------------|--|-------------------|-----------------------|--|
| Category ° | Citation of document, with Indication, where appropriate, of the relevant passages | | Relevant to claim No. | |
| A | EP 0 577 282 A (MASSEY FERGUSON SA) 5 January 1994 (1994-01-05) abstract; figure 1 | | 1 | |
| | | | | |
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INTERNATIONAL SEARCH REPORT

| Internal Application No | |
|-------------------------|--|
| PCT/EP2004/009120 | |

| | | | | 1 101/212 | .004/ 009120 |
|--|-----|------------------|------|-------------------------|------------------|
| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
| GB 1181526 | Α | 18-02-1970 | NONE | | |
| DE 10122823 | A | 14-11-2002 | DE | 10122823 A1 | 14-11-2002 |
| US 3861240 | A | 21-01-1975 | DE | 2409914 A1 | 05-09-1974 |
| | | | FR | 2220027 A1 | 27-09-1974 |
| | | | GB | 1467418 A | 16-03-1977 |
| | | | ΙT | 1003642 B | 10-06-1976 |
| | | | JP | 1131806 C | 27-01-1983 |
| | | | JP | 50048356 A | 30-04-1975 |
| | | | JP | 57023149 B | 17-05-1982 |
| US 3855879 | A | 24-12-1974 | CA | 1000970 A1 | 07-12-1976 |
| | | | CA | 1031980 A2 | 30-05-1978 |
| | | | DE | 2363996 A1 | 27-06-1974 |
| | | | GB | 1458026 A | 08-12-1976 |
| | | | JP | 50047063 A | 26-04-1975 |
| | | | JP | 57028822 B | 18-06-1982 |
| | | | US | 3969957 A | 20-07-1976 |
| EP 0577282 | A | 05-01-1994 | DE | 69303995 D1 | 19-09-1996 |
| ••••• | • • | | DE | 69303995 T2 | 06-03-1997 |
| | | | ĒΡ | 0577282 A1 | 05-01-1994 |
| | | | GB | 2268237 A ,B | 05-01-1994 |
| | | | US | 5421790 A ´ | 06-06-1995 |